

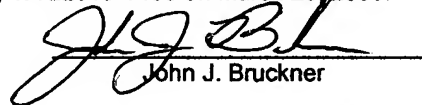
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Atty. Docket No. UBAT1510
Applicant Gregory R. Hanson et al.	
Application Number 10/649,251	Filed August 26, 2003
For Spatial Heterodyne Interferometry for Transmission (SHIFT) Measurements	
Group Art Unit 2631	Examiner Unknown

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 28, 2005.


John J. Bruckner

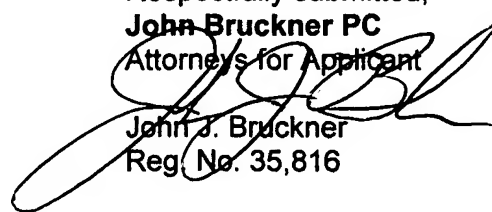
Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the art listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. A copy of the art is enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§ 1.97(g) and (h), no representation is made that a search has been made or that this art is material to patentability of the present application.


Copies of the reference(s) is(are) enclosed for the convenience of the Examiner. Applicant hereby states under 37 C.F.R. § 1.97 (e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

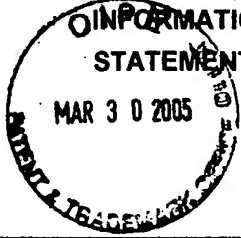
While Applicants believe no (further) fees are due, if any (further) fees are due, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 50-3204 of John Bruckner PC.

Dated: Mar 28, '05
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Respectfully submitted,
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				Application Number		10/649,251	
				Filing Date		August 26, 2003	
				First Named Inventor		Gregory R. Hanson	
				Group Art Unit		2621	
				Examiner Name		unknown	
Sheet	1	of	1	Attorney Docket		UBAT1510	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
		Number	Kind Code (if known)				
Examiner Initials	Cite No.	FOREIGN PATENT DOCUMENTS		Publication Date MM-DD-YYYY (Number 43)	Name of Patentee or Applicant of Cited Document		
		Country Code	Number			Kind Code (if known)	
		WO	01/50201	A	07-12-2001	UT Battelle LLC	
		WO	03/048868	A	06-12-2003	Univ. Lausanne	
Examiner Signature					Date Considered		

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		Examiner Name		Unknown			
Sheet	1	of	1	Attorney Docket Number		UBAT1510	
NON-PATENT LITERATURE DOCUMENTS							
		International Search Report and Written Opinion, PCT/US2004/027766, February 2, 2005.					
		Thomas C. E., et al. "Direct to digital holography for high aspect ratio inspection of semiconductor wafers" AIP Conference Proceedings, American Institute of Physics, New York, NY, US, no. 683, March 24, 2003, pages 254-270.					
		Cuche E., et al. "Simultaneous amplitude-contrast and quantitative phase-contrast microscopy by numerical reconstruction of Fresnel off-axis holograms: Applied Optics, Optical Society of America USA, vol. 38, no. 34, December 1, 1999, pages 6994-7001.					
		Cuche E., et al. "Spatial filtering for zero-order and twin-image elimination in digital off-axis holography" Applied Optics, Optical Society of America USA, vol. 39, no. 23, August 10, 2000, pages 4070-4075.					
		International Search Report and Written Opinion, PCT/US2004/027749, February 2, 2005.					
		Cuche E., et al. "Digital holography for quantitative phase-contrast imaging" Optical Letter, Optical Society of America, Washington, USA, vol. 24, no. 5, March 1, 1999, pages 291-293.					
		Schnars U., "Direct phase determination in hologram interferometry with use of digitally recorded holograms" Journal of the Optical Society of America - A, Optical Society of America, Washington, US, vol. 11, no. 7, July 1, 1994, pages 2011-2015.					
Examiner Signature						Date Considered	